



09/850,354
Docket No. 200-0375

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10/18/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Crombez, et al Group Art Unit: 3683
Filed: 05/07/2001 Examiner: Melody M. Burch
Serial No. 09/850,354 Attorney Docket No. 200-0375
For: REGENERATIVE BRAKE SYSTEM ARCHITECTURE
FOR AN ELECTRIC OR HYBRID ELECTRIC VEHICLE

RECEIVED
OCT 1 1 2002
GROUP 3600

Hon. Assistant Commissioner for Patents
Washington, D. C. 20231

AMENDMENT

Sir:

In response to the Office Action of 07/26/02, please amend this application as follows:

IN THE SPECIFICATION

On page 4, please amend lines the first paragraph starting at line 1 and ending at line 13 to read as follows:

Q1 -- The vehicle shown in Figure 1 exclusively has only electric regenerative brakes on the first axle 10. The second axle 22 exclusively has only hydraulic powered friction brakes 26. The first wheeled axle 10 may serve as the front or the rear axle of the vehicle 7. When serving as the rear axle of the vehicle, the configuration of Figure 1 provides an additional advantage of placing more weight on the rear axle. Maximum braking capacity is a direct function of the weight on a given axle. Therefore more weight on the rear axle enhances the regenerative braking capabilities. The motor generator 14 is electrically connected with a battery 28, which will located to take advantage of the space envelope available in the vehicle, as well as the weight distribution for the axles of the vehicle. --

IN THE ABSTRACT

Please amend the abstract to read as follows:

Q2 -- An electric or hybrid electric vehicle (7, 17, 27) is provided which includes a first wheeled axle 10 that is electrically driven and has only electric regenerative brakes. The vehicle 7 also includes a second wheeled axle (22,32,44) that has only